

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

FINAL

Conditional Major, Construction / Operating

Permit: F-07-007

Trane

Lexington, KY 40511

June 22, 2007

Frough Sherwani, Reviewer

SOURCE ID: 21-067-00009

SOURCE A.I. #: 1100

ACTIVITY ID: APE20060001

SOURCE DESCRIPTION:

Trane, a Division of American Standard Inc., operates a facility in Lexington, Fayette County, Kentucky. The facility manufactures commercial air conditioning units under SIC 3585. The facility operations include sheet metal forming, coating and assembly of the units. Trane is currently operating under permit no. F-97-012 (Revision 1), which expired on August 29, 2002.

On February 28, 2002 the source applied to the Division for the renewal of their conditional major permit F-97-012(Revision 1).

On March 19, 2003 the source applied to the Division for the correction to the SCC code for the paint booths in form DEP 7007 N submitted with the permit application.

On December 22, 2003 the source applied to the Division for the modification in insignificant activity.

On June 2, 2005 the source applied to the Division for reduction in reporting requirement as source is using water based coating with no HAPS.

On December 15, 2006 the source applied to the Division for the source wide application as the application submitted on February 28, 2002 is old. The permit F-07-007 is based on this new application which consists all the emission points at the source.

The source has accepted a facility-wide cap on annual VOC emissions of no more than 50.0 tons per rolling 12-month period. Compliance with this allowable will be demonstrated by record keeping and emissions estimating methodology specified in the terms and conditions of the permit.

The source has accepted a facility-wide cap on annual SO₂ (Sulfur Dioxide) emissions of no more than 25.0 tons per rolling 12-month period. Compliance with this allowable will be demonstrated by record keeping and emissions estimating methodology specified in the terms and conditions of the permit.

PUBLIC AND U.S. EPA REVIEW:

On May 18, 2007, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in *Lexington Herald Leader* in Lexington, Kentucky. In addition, notification of the issuance of the draft permit was sent to the U.S. EPA on May 19, 2007 via e-mail. No states are affected by this permit action. The public comment period expired 30 days from the date of publication. No comments were received during this period. The permit is now being issued final.